

## UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorney Docket No. 826.1605/JDH

First Named Inventor or Application Identifier:

Hiroaki TAKEBE, et al.

Express Mail Label No.

## **APPLICATION ELEMENTS**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

See MPEP chapter 600 concerning utility patent application contents.

**Assistant Commissioner for Patents** ADDRESS TO:

**Box Patent Application** Washington, DC 20231

1.	[X]	Fee Transmittal Form
2.	[X]	Specification, Claims & Abstract [ Total Pages: 62 ]
3.	[X]	Drawing(s) (35 USC 113) [ Total Sheets: 18 ]
4.	[X]	Oath or Declaration
5.	[]	Incorporation by Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6.	[]	Microfiche Computer Program (Appendix)
7.	[]	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. [ ] Computer Readable Copy b. [ ] Paper Copy (identical to computer copy) c. [ ] Statement verifying identity of above copies

c. [] Statement verifying identity of above copies								
ACCOMPANYING APPLICATION PARTS								
8. [X] Assignment Papers (cover sheet & document(s))								
9. [ ] 37 CFR 3.73(b) Statement (when there is an assignee) [X] Power of Attorney								
10. [ ] English Translation Document (if applicable)								
11. [ ] Information Disclosure Statement (IDS)/PTO-1449[ ] Copies of IDS Citations								
12. [X] Preliminary Amendment								
13. [X] Return Receipt Postcard (MPEP 503) (Should be specifically itemized)								
14. [ ] Small Entity Statement(s) [ ] Statement filed in prior application, status still proper and desired.								
15. [X] Certified Copy of Priority Document(s) (if foreign priority is claimed)								
16. [ ] Other:								
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:								
[ ] Continuation [ ] Divisional [ ] Continuation-in-part (CIP) of prior application No:/								
[ ] Containdution [ ] Containdution-in-part (oil ) or phor application (vo.								
18. CORRESPONDENCE ADDRESS								
. STAAS & HALSEY LLP								
Attn: James D. Halsey, Jr. Telephone: (202) 434-1500 700 Eleventh Street, N.W., Suite 500 Facsimile: (202) 434-1501								

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Washington, DC 20001

TOTAL CLAIMS  21						Attorney Docket No.		826.1605/JDH				
AMOUNT ENCLOSED \$1,294.00 First Named Inventor Hiroaki TAKEBE, et al.  FEE CALCULATION (fees effective 12/29/99)  CLAIMS (I) FOR (2) NUMBER FILED (3) NUMBER EXTRA (4) RATE (5) CALCULATION  TOTAL CLAIMS 21 - 20 = 1			_		Application Number		To Be Assigned					
FEE CALCULATION (fees effective 12/29/99)  CLAIMS  (1) FOR (2) NUMBER FILED (3) NUMBER EXTRA (4) RATE (5) CALCULATION  TOTAL CLAIMS 21	ų				Filing Date		May 2	23, 2000				
CLAIMS  (1) FOR  (2) NUMBER FILED (3) NUMBER EXTRA (4) RATE (5) CALCULATION  10 - 20 = 1	AMOUNT EN	CLOSED	\$1,294.00		First Na	med Inventor	Hiroa	ki TAKEBE,	et al.	•		
TOTAL CLAIMS    10			FEE	CALCUL	ATION	(fees effective 12	/29/99)					
NDEPENDENT CLAIMS   10   3   7   X\$ 78.00 =   5.46.     MULTIPLE DEPENDENT CLAIMS (any number; if applicable)   +\$260.00 =     BASIC FILING FEE   690.     Total of above Calculations = \$ 1,254.     Surcharge for late filing fee, Statement or Power of Attorney (\$130.00)   +     Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28).   -     TOTAL FILING FEE   \$ 1,254.     Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d))   +     Recordation of Assignment (\$40.00; 37 CFR 1.21(h)(1))   40.     TOTAL FEES DUE   \$ 1,294.     METHOD OF PAYMENT    [X] Check enclosed as payment.   Charge "TOTAL FEES DUE" to the Deposit Account No., below.     No payment is enclosed and no charges to the Deposit Account are authorized at this time.     GENERAL AUTHORIZATION    [X] If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:     Deposit Account No.   19-3935       Deposit Account Name   STAAS & HALSEY LLP    [X] The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC § 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CIPs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.	CLAIMS	(1) FOR (2) NUME		(2) NUMBE	R FILED (3) NUMBER EXT		ra (4) rate		(5) CALCULATIONS			
MULTIPLE DEPENDENT CLAIMS (any number; if applicable)  BASIC FILING FEE 690.  Total of above Calculations = \$ 1,254.  Surcharge for late filing fee, Statement or Power of Attomey (\$130.00) +  Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28).  TOTAL FILING FEE \$ 1,254.  Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d)) +  Recordation of Assignment (\$40.00; 37 CFR 1.21(h)(1)) 40.  TOTAL FEES DUE = \$ 1,294.  METHOD OF PAYMENT  [X] Check enclosed as payment.  [] Charge "TOTAL FEES DUE" to the Deposit Account No., below.  [] No payment is enclosed and no charges to the Deposit Account are authorized at this time.  GENERAL AUTHORIZATION  [X] If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:  Deposit Account No.  19-3935  Deposit Account Name  STAAS & HALSEY LLP  [X] The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC § 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CIPs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.		TOTAL C	TOTAL CLAIMS		- 20 = 1		,	X \$ 18.00 =	\$	18.00		
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Typed Name James D Halson, Jr. Reg. No. 22,729	SUBMITTED F	SY: STAA	S & HALSI	E <b>Y</b> llp								
	Typed Name	James D/	Halsey, Jr.				Reg	. No. 22,7	29			
Signature Date May 23, 2000	Signature	9	411							)		